

# Comparing DB2 Storagegroups

## Prerequisites

DB2 must be installed. See the section DB2 and SQL/DS in the **Predict and Other Systems documentation**

See also General Prerequisites for Comparison Functions.

## Calling the Function

The Compare DD Objects with Stogroups screen is called with code C and object code SG in any Predict main menu or with the command COMPARE STORAGEGROUP.

```

09:40:44          ***** P R E D I C T  4.3.1  *****
Plan    0          - Compare DD Objects with Stogroups -
2003-05-31          Profile HNO

Storagespace ID ...

Update option      List option
Storagespace attributes .. N (Y/N)   Storagespace attributes ....* D

Restrictions .....*   Profile HNO ,used

```

<b>Parameters</b>	
<b>Selection criteria</b>	
Storagespace ID	ID of the Predict storagespace object to be compared with a DB2 storagegroup. Asterisk notation can be used
<b>List option</b>	
Storagespace attributes	<p>How attributes of the Predict storagespace object are to be displayed.</p> <p><b>Y</b> Attributes of the Predict storagespace that differ from the DB2 storagegroup are listed.</p> <p><b>N</b> No attributes are listed.</p> <p><b>D</b> Different: only attributes of storagespace that are different from the storagegroup are listed.</p>
<b>Update option</b>	
Storagespace attributes	<b>Y</b> Attributes of the Predict storagespace that differ from the DB2 storagegroup are updated.

# Comparing DB2 Storagegroups in Batch Mode

Command: COMPARE STORAGEGROUP

Enter parameters on the next line in positional or keyword form.

Field	Keyword	Position
StorageSpace ID	STOSPACE-ID	1
<b>List option</b>		
StorageSpace attributes	LIST-ST	2
<b>Update options</b>		
StorageSpace attributes	UPD-ST	3

## Example

To compare all storage spaces with prefix 'TEST' and list all attributes, code the command:

```
COMPARE STORAGEGROUP  
STOSPACE-ID=TEST*, LIST-ST=Y
```

or

```
COMPARE STORAGEGROUP  
TEST*, Y
```

The example above uses the Natural parameter ID=, and IA==